2011 SMAP Early Adopters	
Stephane Belair	
	Assimilation of SMAP active and passive
Meteorological Research Division,	data in the Canadian Land Data
Environment Canada (EC)	Assimilation System (CaLDAS)
Lars Isaksen and Patricia de Rosnay	
	Implementation of monitoring of SMAP
European Centre for Medium-Range	soil moisture and brightness
Weather Forecasts (ECMWF)	temperature at ECMWF
Xiwu Zhan	
NOAA National Environmental Satellite,	
Data and Information Service, Center for	Estimating and mapping the extent of
Satellite Applications and Research (NOAA-	Saharan dust emissions using SMAP-
NESDIS-STAR)	derived soil moisture data
Hosni Ghedira	
	Estimating and mapping the extent of
	Saharan dust emissions using SMAP-
Masdar Institute, United Arab Emirates	derived soil moisture data
Zhengwei Yang and Rick Mueller	
National Agriculture Statistics Service	U.S. national cropland soil moisture
(NASS)	monitoring using SMAP
Amor Ines and Stephen Zebiak	
International Research Institute for	
Climate and Society (IRI), The Earth	SMAP for crop forecasting and food
Institute at Columbia University	security early warning applications
Catherine Champagne	
Agriculture and Agri-Food Canada (AAFC)	Soil moisture in Canada